

MCM8 抗原（重组蛋白）

中文名称： MCM8 抗原（重组蛋白）

英文名称： MCM8 Antigen (Recombinant Protein)

别名： REC, C20orf154, dJ967N21.5

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to C terminal 300 amino acids of human MCM8

技术规格

Full name:	minichromosome maintenance complex component 8
Synonyms:	REC, C20orf154, dJ967N21.5
Swissprot:	Q9UJA3
Gene Accession:	BC080656
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	The protein encoded by this gene is one of the highly conserved mini-chromosome maintenance proteins (MCM) that are essential for the initiation of eukaryotic genome replication. The hexameric protein complex formed by the MCM proteins is a key component of the pre-replication complex (pre-RC) and may be involved in the formation of replication forks and in the recruitment of other DNA replication related proteins. This protein co

ntains the central domain that is conserved among the MCM proteins. This protein has been shown to co-immunoprecipitate with MCM4, 6 and 7, which suggests that it may interact with other MCM proteins and play a role in DNA replication. Alternatively spliced transcript variants encoding distinct isoforms have been described.